NATO Standardization Tasking Review and Analysis Process (STRAP)

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DSPO

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Briefing Outline

- Where it is   **http://nsa.nato.int**

- How to access it

- What it is (or why to access it)

- What the NSA has planned for it

How to access it

Public site open to all:

- Information about the NSA

- Joint Service, Army, Naval, and Air Boards (missions and contact information)

- Links to other NATO websites

- Access to selected documents (~ 45)

How to access it

Protected site requires a user account and a password to enter:

- Click "Request Access" link at the top, right of the NSA Web page, enter and submit the requested data

- When you receive an authorization E-mail from NSA, use the "Member Login" link at the top, left

- In the authorization window, enter the account and password you choose when you

NATO Standardization Document Database NSDD

and
Standardization Tasking Review Analysis Program STRAP
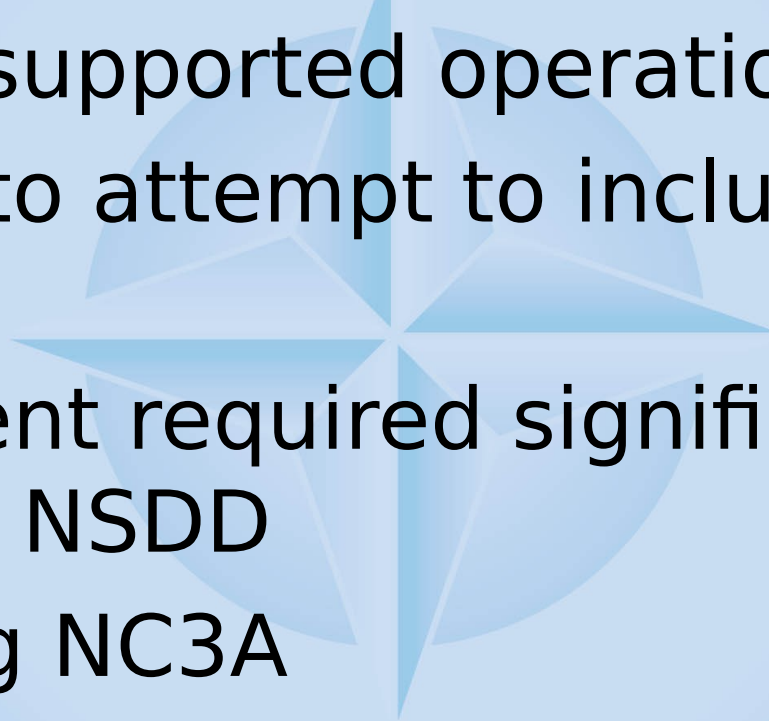
Written by
CDR Nils Resare

Overview

- NATO Standardization Document Database (NSDD)
  - Intro
  - Its use
  - Status

- Standardization Tasking Review Analysis Program (STRAP)
  - Intro
  - Its use
  - Status

Intro

- STRAP begun about 2 years ago
- Envisioned as a means to show how standards supported operational tasks
- Expanded to attempt to include all NATO tasks
- Development required significant upgrade to NSDD
- Contracting NC3A

NSDD

- NATO Standardization Document Database

- Used by NSA to track details of STANAGs and APs
  - Status; promulgation, effective dates; originating body and custodian; and ratification information
  - generates AAP-4

- Information added on receipt

NSDD

internet: http://nsa.nato.int

MINERVA
CRONOS: http://nsa.hq.nato.int

STANAG and AP info

Documents	Tasking Authorities	Critical Mission Indicators	Related Links
STANAGS Allied Publications Ratifications Custodians WG Contacts	• CNAD • Military Committee • IMS • NADC • NHQC3S • NPC • SNLC	NATO Tasks	NSP - NATO Standardization Program TOPFAS - Tool for Operational Planning Force Activation and Simulation LOGFAS - Logistics Functional Area Services RICS - Reportable Item Codes

Available Details

- Title
- STANAG/AP Number
- Status (under ratification, promulgated, etc...)
- Parent working group/committee
- Ratification details (formerly pages iii and iv of STANAGs)
- Custodian
- Link to PDF document (if NSA has it)

Searching by STANAG/AP

Documents

STANAGS
Allied Publications
Ratifications
Custodians
WG Contacts

- **Enter STANAG or AP number, or**
- **Select from the list, or**
- **Enter keywords**
- PRESS **SEARCH!**

NSDD Home	STANAGs	Allied Publications	Ratifications	WG Contacts	NATO Standardization Agency

Type STANAG no.: [ ]

Title contains: [ ] and [ ]

Status: PROMULGATED

Search Language: ENGLISH

Search   Reset

Enter STANAG number
(easiest if you know it) **or**   Enter a (two) word(s) to search for in title of STANAG   **or**   Select STANAGs from the List

AND
Ensure you have desired status selected

AP Short Title (Click on short title for more details)	Title (Available Online documents are denoted by titles with blue background. Click them to view Document. If no linked document contact POC by clicking on the working group link)	Working Group	Status (Click on status to see ratification info)	Custodian (Click on Custodian for details)
ATP-01 Ed. (D)VOL II Classification: NR	ALLIED MARITIME TACTICAL SIGNAL AND MANEUVERING BOOK	NSA NAVAL MAROPS	PROMULGATED	US
ATP-01 Ed. (D)VOL I Classification: NC	ALLIED MARITIME TACTICAL INSTRUCTIONS AND PROCEDURES	NSA NAVAL MAROPS	PROMULGATED	US

Click for details

Parent WG committee

Click for custodian details

Click for PDF file

Click for ratification details

STANAG No. (Click on code for more details)	Title (Available STANAGs denoted by titles with blue background, click to view STANAG. Related APs (where applicable) are linked in Allied Pubs Column. If there is no linked document contact POC by clicking on working group link.	Working Group	Allied Pubs	Status (Click on status to see ratification info)	Custodian (Click on Custodian for details)
1174 Ed. 16 Classification: NU	ALLIED MARITIME TACTICAL SIGNAL AND MANEUVERING BOOK - ATP-1(D) VOL II	MC MAROPS	ATP-01 (D) VOL II (NR) View	PROMULGATED Next Edition (Ed:17)	US

Search by TA/WG/committee

LIST STANAGs/APs by TA/WG/CM

- CNAD
- Military Committee
- IMS
- NADC
- NHQC3S
- NPC
- SNLC

LIST STANAGs/APs by TA/WG/CM

⊛TAs
MC Delegated TAs

- COMEDS
- MCMG
- NSA
- NSA_AIR
- NSA_ARMY
- NSA_JOINT
- NSA_NAVAL
- NTG

LIST STANAGs/APs by TA/WG/CM

⊛ MC
NSA_AIR Working Groups

- Misc.
- AO
- AOS AMLI
- AOS ASP
- AOS CFR
- AOSp
- AOSp AAR
- AOSp AMD
- AOSp AR
- AOSp AT
- AOSp FS
- AOSp SAR
- AOT
- AOT AA

List by TA/committee

STANAGS FOR NSA_AIR AO

Status: PROMULGATED ▼

Show Allied Publications

STANAG No. (Click on code for more details)	Title (Available STANAGs denoted by titles with blue background, click to view STANAG. Related APs (where applicable) are linked in Allied Pubs Column. If there is no linked document contact POC by clicking on working group link.	Working Group	Allied Pubs	Status (Click on status to see ratification info)	Custodia (Click on Custodia details)
1183 Ed. 4 Classification: PU	NATO QUALIFICATIONS FOR FIXED WING ABOVE WATER WARFARE (AWW)/AIR DEFENCE (AD) AIRCRAFT CONTROLLERS	NSA_AIR AO		PROMULGATED	UK
3275 Ed. 3 Classification: NU	METHOD OF WARNING OWN AIRCRAFT OF (SUSPECTED) ENEMY FIGHTER ATTACKS	NSA_AIR AO		PROMULGATED	SHAP
3700 Ed. 6 Classification: PU	JOINT AIR AND SPACE OPERATIONS DOCTRINE - AJP-3.3	NSA_AIR AO	AJP-3.3 (NU) View	PROMULGATED	UK
3703 Ed. 7 Classification: NU	TACTICAL AIR SUPPORT FOR MARITIME OPERATIONS (TASMO) - ATP-34(B)	NSA_AIR AO	ATP-34 (B) (NC)	PROMULGATED Under Ratification (Ed:8)	UK

- **Can also list APs**
- **A link to generate a list like this can be embedded in your MINERVA website**

Ratification Search

Documents

STANAGS
Allied Publications
Ratifications ⬅
Custodians
WG Contacts

- **Good for generating lists of status**
- **Again by number or keyword**
- **Also by Nation or Ratification**
- PRESS **SEARCH!**

Ratifications: Use this page to find ratification responses to a single or a group of STANAGs

Enter STANAG no.: [ ] Select STANAG status: PROMULGATED ▾ Nation: [ ] ▾ **Type of ratification response:** All ▾

Title contains: [ ] and [ ] Search Reset

Load STANAG List

If you are interested in a single or a group of STANAGS then:

| Enter STANAG number (easiest if you know it) | or | Enter a (two) word(s) to search for in title of STANAG | or | Press load button and select STANAG from list |

AND

Ensure you have desired status selected

If you want a list by nation

Select desired nation AND Select type of ratification response

For example, no responses received

STANAG no.: 1125

Status: RATIFICATION DRAFT

Nation:

Ratification: NO RESPONSE

Search | Reset

or select STANAG:

All
1008 CHARACTERISTICS OF SHIPBOARD ELECTRICAL POWER SYSTEMS
1020 STANDARDS FOR ITEMS AND ASSOCIATED EQUIPMENT FOR SURFAC
1022 COMBAT CHARTS, AMPHIBIOUS CHARTS AND COMBAT/LANDING CH
1034 ALLIED NAVAL GUNFIRE SUPPORT - ATP-4(E)
1034 ALLIED NAVAL GUNFIRE SUPPORT - ATP-4(E)
1040 ALLIED NAVAL CONTROL OF SHIPPING MANUAL - ATP-2(A) VOL I
1041 ANTI-SUBMARINE EVASIVE STEERING
1052 ALLIED SUBMARINE AND ANTI-SUBMARINE EXERCISE MANUAL - AXP

Title contains: _____ and _____

Ratifications

Nation	STANAG	Ratification	National Reference	National Impl. Document	Intended Date of Implementation			Date Impl. was Achieved		
					Navy	Army	Air	Navy	Army	Air
BE	1125 Ed. 7	NO RESPONSE								
DA	1125 Ed. 7	NO RESPONSE								
IT	1125 Ed. 7	NO RESPONSE								
NO	1125 Ed. 7	NO RESPONSE								
PL	1125 Ed. 7	NO RESPONSE								
PO	1125 Ed. 7	NO RESPONSE								

List by nation

	Status:	Nation:	Ratification: RATIFYING	
STANAG no.:	RATIFICATION DRAFT	CA		Search Reset

or select STANAG:

```
All
1008 CHARACTERISTICS OF SHIPBOARD ELECTRICAL POWER SYSTEMS
1020 STANDARDS FOR ITEMS AND ASSOCIATED EQUIPMENT FOR SURFAC
1022 COMBAT CHARTS, AMPHIBIOUS CHARTS AND COMBAT/LANDING CH
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```

Title contains: [   ] and [   ]

RatificationsCA

Nation	STANAG	Ratification	National Reference	National Impl. Document	Intended Date of Implementation			Date Impl. was Achieved		
					Navy	Army	Air	Navy	Army	Air
CA	2507 Ed. 1	RATIFYING	2441-2507 (D Met Oc 2-2) of/du 5.3.03		8.03	8.03	8.03			
CA	1380 Ed. 2	RATIFYING	1000-38-6 (MSRMS 4) of / du 23.09.02	MARITIME COMMAND ORDER 43-2	2003					
CA	6022 Ed. 1	RATIFYING	2441-6022 (DMetOc 3) 15 Jun 01	STANAG 6022	30.6.03	30.6.03	30.6.03			
CA	7161 Ed. 1	RATIFYING	2441-7161 (DTA 5) of/du 4.4.03	Airworthiness Design Standards Manual Part 4	DOP+6	DOP+6	DOP+6			
CA	7095 Ed.	RATIFYING	2441-7095 (DTA 5) of/du 3.5.03	Airworthiness Design Standards Manual Part	5.02	5.02	5.02			

Custodians and POCs

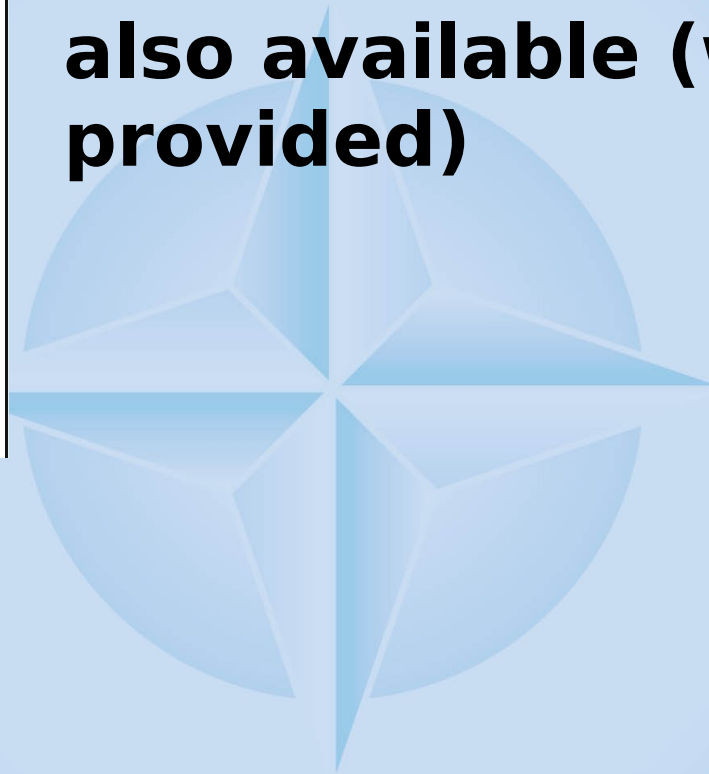- **Information on custodians and WG/committee POC is also available (when provided)**
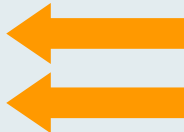
Concerns

- Old pages iii and iv no longer part of STANAG
  - They are part of database, and updated near real time on websites
- Nations not notified of additional ratification responses by amendments to STANAGs
  - Investigating a way to make recent changes to STANAGs (including ratification and implementation details) viewable on website
- Some STANAG PDFs on website still have pages iii and iv.
  - Being removed, data on website "official"

Status

- Everything you just saw is up and running both in MINERVA (nsa.hq.nato.int) and INTERNET (nsa.nato.int)

Technical Details:

- MS Access 97 database

- MS Access 2000 database server

- Plan to migrate to SQL soon

- Database not currently available for download

STRAP

- Standardization Tasking Review Analysis Program
- Expands on NSDD data by linking STANAGs to a list of NATO tasks
- Will permit users to find needed STANAGs by lists they are familiar with
- Will permit NCS to see those tasks that are not yet standardized and review the need for a new standard
- Help identify conflicting standards
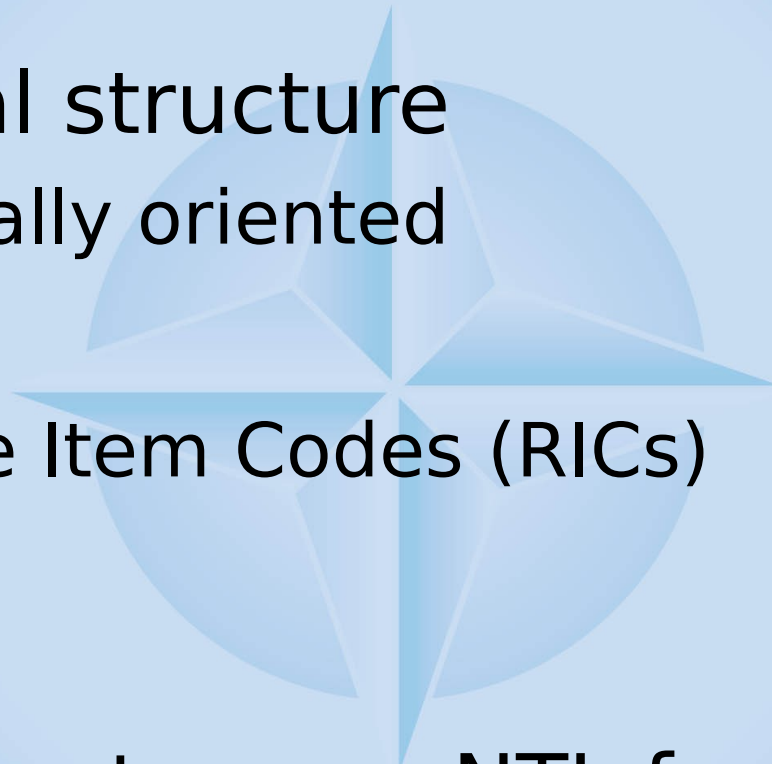
STRAP development
MINERVA only

STRAP

NATO Tasks

⊞ 1 - CONDUCT STRATEGIC DEPLOYMENT AND REDEPLOYMENT
⊞ 2 - DEVELOP INTELLIGENCE
⊟ 3 - EMPLOY FORCES
  ⊟ AO3 - EMPLOY OPERATIONAL COMBAT POWER
    ⊞ AO 3.1 CONDUCT COMBINED JOINT FORCE TARGETING
    ⊟ AO 3.2 ATTACK OPERATIONAL TARGETS
      ⊟ AO 3.2.1 Attack Adversary's Operational Land/Maritime Targets
        — Attack Maritime Surface Targets
        — Attack targets
        — Joint precision interdiction
        — Air attack
        — Attack C2
      ⊞ AO 3.2.2 Conduct Non-lethal Attack on Operational Targets
      ⊞ AO 3.2.3 Attack Enemy Aircraft and Missiles (Offensive Counter
      ⊞ AO 3.2.4 Suppress Enemy Air Defences
      ⊞ AO 3.2.5 Interdict Enemy Operational Forces/Targets
      — AO 3.2.6 Provide Firepower in Support of Operational Maneuver

NATO Tasks

- Originally started with the SC's NATO Task List (NTL)
- Hierarchical structure
  - Operationally oriented
- Added
  - Reportable Item Codes (RICs)
  - TOPFAS
  - LOGFAS
- **But...** Just got a new NTL from ACO

Updated NTL

- Started with work done to expand original NTL with RICs/TOPFAS/LOGFAS
- Added links to MTIs
- Space for related documents
- Added new tasks
- Re-ordered some tasks

- Currently exists as a MS Word table

Example updated Task
(still draft)

Task number   Task Title   Related MTI

AS 1.2.13	**Deploy Or Re-deploy Units (*) G 2.1**
Definition	Deployment or re-deployment of units into a reception operations is a national responsibility. NATO authorities authority. The task may include transport by sea, air, or and Reception, Staging and Onward Movement activit performed by a combination of staff cells with the logist the lead. Therefore, national logistics staffs should be f doctrine and trained in the use of ADAMS, the NATO a supports movement planning.
Supporting Documentation	AMovP 4 - Technical Aspects of the transport of military STANAG 2926 - Procedures for the Use And Handling Supplies STANAG 2927 - Marking of Restraint Equipment for R STANAG 3146 - Planning Procedures for Tactical Air T STANAG 3465 - Safety, Emergency and Signaling Pro - Fixed Wing Aircraft STANAG 3466 - Responsibilities of Air Transport Units and Unloading of Transport Aircraft In Tactical Air Tran STANAG 3467 - Characteristics of Air Transport (airlan Internally. Basic staff reference manual STANAG 3854 - Policies and Procedures Governing th Cargo AJP 4-4 – Allied Joint Movement & Transporta
Standards	

Description of Task

Related Documents

Work to be done to update NTL in STRAP

- Convert MS Word Table to database table
  - Number, Title and description only
- Replace current NTL table in STRAP database
  - Not many STANAG to NTL links have been made yet-all will be deleted
  - Considering keeping NTL table external to STRAP database (for ACO to maintain)
- Improve method to make links
- Start making the STANAG/AP to Task links that we had planned to do last Nov/Dec

The Links

- Each STANAG can be linked to 1 or more tasks

- Initially should be done by a small group (e.g. secretaries, chairmen, custodians) then review by all the experts

- An evaluation of how well a STANAG supports a task should also be made (e.g. is it out of date?)

- Simple traffic light reports should then be available to NCS/TAs

Status

- The old Task list is viewable on MINERVA
- Upgraded Task list must be integrated
- Website needs to be upgraded to show links (Further work following switch to SQL and new servers)
- Should start making links by May 04

Questions

- CDR Nils Resare (+32)(0)2/707.<u>55.99</u>
- INTERNET: http://nsa.nato.int
- MINERVA: http://nsa.hq.nato.int